SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 28, 2004

(Use several sheets if necessary)

PTO-1449 REPRODUCED

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ATTORNEY DOCKET NO 2479.2028-000		APPLICATION NO 09/774,534			
FIRST NAMED INVENTOR Bing Chiang			filing date January 31,	2001	
EXAMINER Kimberly E. Glenn	CONFIRMATION NO 3250		GROUP 2817	-	

		U.E	S. PATENT DOCUMENTS	
EXAM· INER INI- TIAL	REF NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTIE OR APPLICANT OF CITED DOCUMENT
BI	ΑD	4,539,535	09-03-1985	Miller, et al.
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Sheet 2 of 2

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2479,2028-000	APPLICATION NO 09/774,534		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
B	AR	Birks, T. A., et al., Four-Port Fibre Frequency-Shifter with a Null Taper Coupler [online], 1994 [retrieved on 2004-04-28]. Retrieved from the Internet <url:http: 1994="" birks="" birks.html="" ofg="" publications="" rj="" www.ecs.soton.ac.uk="">.</url:http:>			
X	AS	Ellinger, F., "Compact Reflective-Type Phase Shifter MMIC for C-Band Using a Lumped-Element Coupler," IEEE Transactions on Microwave Theory and Techniques, 49(5):913-917 (2001).			
	AT	"RF Directional Couplers and 3dB Hybrids Overview" No date given.			
	ΑÜ	Akkaraekthalun P. "Conductor-Backed Coplanar Waveguide Directional Coupler and Its Use for a Varactor-Tures 90 Phase Shifter," King Monkut's Institute of Technology North Bangkok			
	AV				
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